Lecture 7: April 23, 2024

Reading: *zyBooks text*, §2.20, 6.16, 12.4

Assignments: Homework 2, due May 6

1. Announcements
   (a) Ask if there are questions about the homework or running programs on the CSIF

2. Miscellaneous
   (a) Order of evaluation of function arguments [*orderparam.c]*
   (b) Review ++a, a++; also -- -- [*ppmm.c]*

3. Formatted input
   (a) *scanf* [*scan1.c, scan2.c, scan3.c]*
   (b) *fgets* and *sscanf* [*scan4.c]*
   (c) Be careful! [*scan.c]*

4. Formatted output
   (a) *printf, sprintf, fprintf* [*print.c]*
   (b) Conversion specifications for printing

5. C compiler structure

6. C preprocessor
   (a) *#include*
   (b) *#define* [*macros.c]*
   (c) *#undef*
   (d) Predefined macros